

IN THE CLAIMS

1-17. (cancelled)

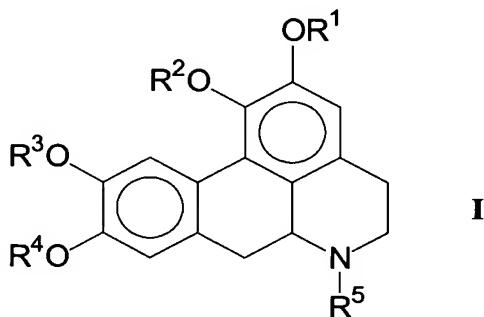
18. (cancelled)

19. (cancelled)

20. (cancelled)

21. (cancelled)

22. (currently amended) A topical cosmetic or  
dermopharmaceutical composition comprising:  
a compound having the general formula I:



in which:

the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup>, which groups may be the same or different, and each may be a hydrogen atom, an alkyl, aryl, aralkyl, acyl, sulfonyl or sugar group, and cosmetically acceptable salts thereof, and optical isomers thereof, and at least one of a carrier, active substance or a principal adjuvant useful for topical administration, with the proviso that the compound of formula I is not 2,9-dihydroxy-1,10-dimethoxy-6-methyl-noraporphine.

23. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 22 wherein said compound having the general formula I is selected from the group consisting of 2,9-dihydroxy-1,10-dimethoxy-6-methyl-noraporphine, 1,2,10-trimethoxy-9-hydroxy-6-methyl-noraporphine,

2,9-diacetyloxy-1,10-dimethoxy-6-methyl-noraporphine and  
1,2,9,10-tetramethoxy-6-methyl-noraporphine.

24. (currently amended) The topical cosmetic or dermopharmaceutical composition of claims 22 or 23 wherein said compound of formula I is present at a concentration between 0.0001 (w/w) and 50% (w/w).

25. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 24 wherein said compound of formula I is present at a concentration preferably between 0.001 (w/w) and 20% (w/w).

26. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 24 wherein said compound of formula I is present in the form of a solution, dispersion, emulsion, paste, or powder, or is included individually or as a premix in vehicles constituted by carriers such as macro-, micro-, or nanocapsules, liposomes or chylomicrons, macro-, micro-, or nanoparticles or microsponges, or are adsorbed on organic polymers powders, talcs, bentonites, or other inorganic supports.

27. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 24 which is an emollient lotion, emollient milk, emollient cream, milk for care of the skin or hair, cream for care of skin or hair, make-up-removing cleansing cream, lotion, milk.

28. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 24 which is a foundation, tint base, sun-screen, suntan lotion, milk, or cream, shaving cream, shaving foam, aftershave, shampoo, lipstick, mascara, or nail varnish.

29. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 24 wherein said principal adjuvant is an organic or hydroglycolic solvent, fatty substance obtained by extraction or synthesis, ionic or non-

ionic thickener, softener, opacifier, stabilizer, emollient, silicone,  $\alpha$ - or  $\beta$ -hydroxy acid, antifoaming agent, moisturizing agent, vitamin, perfume, preservative, sequestrating agent, colouring agent, gel-forming and viscosity-increasing polymer, surfactant and emulsifier, water- or fat-soluble active principle, plant extract, tissue extract, marine extract, sun filter, antioxidant, abrasive, absorbent, essential oil, astringent, anti-agglomerant agent, antifoaming agent, antimicrobial agent, binder, biological additive, buffering agent, bulking agent, chelating agent, chemical additive, cosmetic astringent, cosmetic biocide, denaturant, drug astringent, external analgesic, film former, opacifying agent, pH adjuster, propellant, reducing agent, sequestrant, skin-conditioning agent, humectant, skin treating agent, or thickener.

30. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 24 wherein said active substance is selected from exfoliate actives, anti-acne actives, vitamin C and its derivatives, vitamins B<sub>1</sub> through B<sub>12</sub>, and their derivatives, vitamin E and its derivatives, vitamin H, vitamin K, vitamin A and the retinoids, peptides, hydroxy acids, antioxidants, radicals quenchers, chelating agents, anti-inflammatory actives, tanning actives, skin bleaching actives, anti-cellulite actives, antimicrobial actives, anti-wrinkle actives, anti-lipolysis actives, lipogenesis stimulating actives, anti-stress agents, proteolysis inhibitors, in particular inhibitors of the MMP, enzymes, ceramides and their analogues, anti-irritants and actives softening the skin, anti-pollution actives, healing actives, hydrating, emollients, anti-sun protection actives, sunscreens and filters UV, firming actives, liposomes.

31. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 24 further comprising a plant extract.

32. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 31 wherein said plant extract includes at least one compound having the general formula I.

33. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 31 wherein said plant extract is a *glaucium flavum* extract.

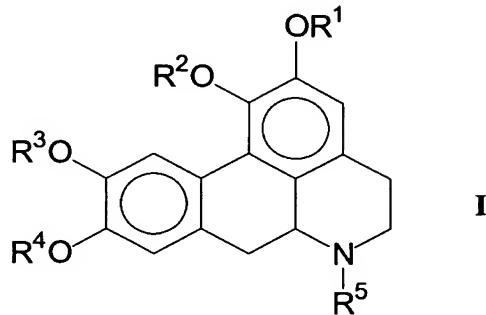
34. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 24 wherein said compound having the general formula I is derived from, or part of a plant extract.

35. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 24 wherein said plant extract is incorporated in cosmetic or dermopharmaceutical preparations at concentrations varying between 0.01 and 100 % (w/w).

36. (currently amended) The topical cosmetic or dermopharmaceutical composition of claim 35 wherein said plant extract is incorporated in cosmetic or dermopharmaceutical preparations at concentrations varying between 0.1 and 10 % (w/w).

37. (currently amended) A method of decreasing pigmentation in a person in need thereof comprising the steps of providing a topical cosmetic or dermopharmaceutical composition comprising:

a compound having the general formula I:

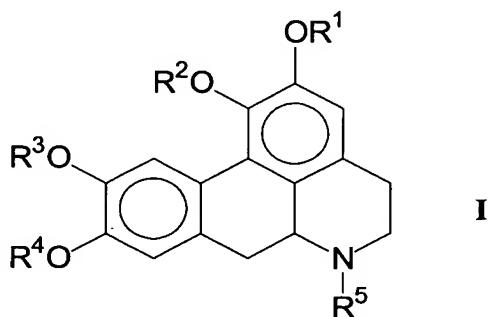


in which:

the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup>, which groups may be the same or different, and each may be a hydrogen atom, an alkyl, aryl, aralkyl, acyl, sulfonyl or sugar group, and cosmetically acceptable salts thereof, and optical isomers thereof, and at least one of a carrier, active substance or a principal adjuvant, and applying same to the skin of a person in need thereof.

38. (currently amended) A method of slimming, reducing cellulite or firming the skin of a person in need thereof comprising the steps of providing a topical cosmetic or dermopharmaceutical composition comprising:

a compound having the general formula I:



in which

the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup>, which groups may be the same or different, and each may be a hydrogen atom, an alkyl, aryl, aralkyl, acyl, sulfonyl or sugar group, and

cosmetically acceptable salts thereof, and optical isomers thereof, and at least one of a carrier, active substance or a principal adjuvant, and applying same to the skin of a person in need thereof with the proviso that the compound of formula I is not 2,9-dihydroxy-1,10-dimethoxy-6-methyl-noraporphine.

39. (new) The method of claim 37 wherein said compound having the general formula I is selected from the group consisting of 2,9-dihydroxy-1,10-dimethoxy-6-methyl-noraporphine, 1,2,10-trimethoxy-9-hydroxy-6-methyl-noraporphine, 2,9-diacetyloxy-1,10-dimethoxy-6-methyl-noraporphine and 1,2,9,10-tetramethoxy-6-methyl-noraporphine.

40. (new) The method of claim 38 wherein said compound does not include a salt or optical isomer of 2,9-dihydroxy-1,10-dimethoxy-6-methyl-noraporphine.

41. (new) The method of claim 38 wherein said compound having the general formula I is selected form the group consisting of 1,2,10-trimethoxy-9-hydroxy-6-methyl-noraporphine, 2,9-diacetyloxy-1,10-dimethoxy-6-methyl-noraporphine and 1,2,9,10-tetramethoxy-6-methyl-noraporphine.

42. (new) The method of claim 37 or 38 wherein said compound is present at a concentration between 0.0001 (w/w) and 50% (w/w).

43. (new) The method of claim 42 wherein said compound is present at a concentration preferably between 0.001 (w/w) and 20% (w/w).

44. (new) The method of claim 42 wherein said compound is present in the form of a solution, dispersion, emulsion, paste, or powder, or is included individually or as a premix in vehicles constituted by carriers such as macro-, micro-, or nanocapsules, liposomes or chylomicrons, macro-, micro-, or nanoparticles or microsponges, or are adsorbed on

organic polymers powders, talcs, bentonites, or other inorganic supports.

45. (new) The method of claim 42 wherein said composition is a foundation, tint base, sun-screen, suntan lotion, milk, or cream, shaving cream, shaving foam, aftershave, shampoo, lipstick, mascara, or nail varnish.

46. (new) The method of claim 42 wherein said principal adjuvant is an organic or hydroglycolic solvent, fatty substance obtained by extraction or synthesis, ionic or non-ionic thickener, softener, opacifier, stabilizer, emollient, silicone,  $\alpha$ - or  $\beta$ -hydroxy acid, antifoaming agent, moisturizing agent, vitamin, perfume, preservative, sequestrating agent, coloring agent, gel-forming and viscosity-increasing polymer, surfactant and emulsifier, water- or fat-soluble active principle, plant extract, tissue extract, marine extract, sun filter, antioxidant, abrasive, absorbent, essential oil, astringent, anti-agglomerant agent, antifoaming agent, antimicrobial agent, binder, biological additive, buffering agent, bulking agent, chelating agent, chemical additive, cosmetic astringent, cosmetic biocide, denaturant, drug astringent, external analgesic, film former, opacifying agent, pH adjuster, propellant, reducing agent, sequestrant, skin-conditioning agent, humectant, skin treating agent, or thickener.

47. (new) The topical cosmetic or dermopharmaceutical composition of claim 22 wherein said compound does not include a salt or optical isomer of 2,9-dihydroxy-1,10-dimethoxy-6-methyl-noraporphine.

48. (new) The topical cosmetic or dermopharmaceutical composition of claim 22 wherein said compound having the general formula I is 1,2,9,10-tetramethoxy-6-methyl-noraporphine.

49. (new) The topical cosmetic or dermopharmaceutical composition of claim 22 wherein said compound having the general formula I is 2,9-diacetyloxy-1,10-dimethoxy-6-methyl-noraporphine.

50. (new) The topical cosmetic or dermopharmaceutical composition of claim 48 or 49 wherein said compound of formula I is present at a concentration between 0.0001 (w/w) and 50% (w/w).

51. (new) The topical cosmetic or dermopharmaceutical composition of claim 50 wherein said compound of formula I is present at a concentration preferably between 0.001 (w/w) and 20% (w/w).

52. (new) The topical cosmetic or dermopharmaceutical composition of claim 50 wherein said compound of formula I is present in the form of a solution, dispersion, emulsion, paste, or powder, or is included individually or as a premix in vehicles constituted by carriers such as macro-, micro-, or nanocapsules, liposomes or chylomicrons, macro-, micro-, or nanoparticles or microsponges, or are adsorbed on organic polymers powders, talcs, bentonites, or other inorganic supports.

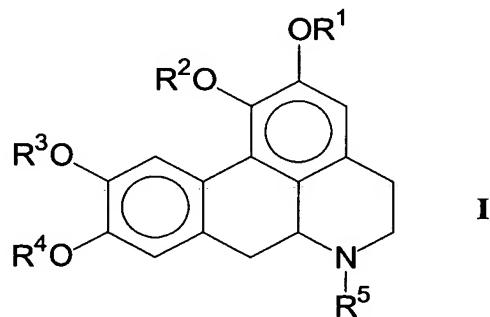
53. (new) The topical cosmetic or dermopharmaceutical composition of claim 50 which is a foundation, tint base, sun-screen, suntan lotion, milk, or cream, shaving cream, shaving foam, aftershave, shampoo, lipstick, mascara, or nail varnish.

54. (new) The topical cosmetic or dermopharmaceutical composition of claim 50 wherein said principal adjuvant is an organic or hydroglycolic solvent, fatty substance obtained by extraction or synthesis, ionic or non-ionic thickener, softener, opacifier, stabilizer, emollient, silicone,  $\alpha$ - or  $\beta$ -hydroxy acid, antifoaming agent, moisturizing agent, vitamin, perfume, preservative, sequestrating agent,

colouring agent, gel-forming and viscosity-increasing polymer, surfactant and emulsifier, water- or fat-soluble active principle, plant extract, tissue extract, marine extract, sun filter, antioxidant, abrasive, absorbent, essential oil, astringent, anti-agglomerant agent, antifoaming agent, antimicrobial agent, binder, biological additive, buffering agent, bulking agent, chelating agent, chemical additive, cosmetic astringent, cosmetic biocide, denaturant, drug astringent, external analgesic, film former, opacifying agent, pH adjuster, propellant, reducing agent, sequestrant, skin-conditioning agent, humectant, skin treating agent, or thickener.

55. (new) A cosmetic or dermopharmaceutical composition for decreasing skin pigmentation comprising:

a compound having the general formula I:



in which:

the groups R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup>, which groups may be the same or different, and each may be a hydrogen atom, an alkyl, aryl, aralkyl, acyl, sulfonyl or sugar group, and cosmetically acceptable salts thereof, and optical isomers thereof, and at least one of a carrier, active substance or a principal adjuvant useful for decreasing skin pigmentation.